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Key word index

Abstinence
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Acini (rat)
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Verapamil; Bepridil; Amiloride; Mg^{2+}; Na^+-Ca^{2+} exchange (Maseki, T. (190) 355)

Coronary resistance
Fenoldopam; Propylbutyldopamine; SCH 23390; Domperidone; Peripheral resistance (Zhao, R.-R. (190) 193)

Cortex (medial prefrontal)
Marijuana; Δ^9-Tetrahydrocannabinol; Dopamine; Microdialysis; Drugs of abuse (Chen, J. (190) 259)

CRF (corticotropin-releasing factor)
$5\text{-}HT_{1A}$ receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Ipsapirone; (Neuroendocrine) (Owens, M.J. (190) 113)

Cromakalim
ATP-sensitive K^+ channels; RP49356; Diazoxide; Glibenclamide; Galanin; Portal vein (rat) (Longmore, J. (190) 75)

DAMGO ([D-Ala^2,MePhe^4,Gly^5-ol]enkephalin)
Morphine; Tolerance-dependence; Abstinence; B_{max} (maximal binding capacity); K_d (apparent dissociation constant); Brain regions; Spinal cord (Bhargava, H.N. (190) 305)

Degranulation
PAF (platelet activating factor, PAF-acether); Ca^{2+} channel blockers; PAF receptors; Superoxide production; Neutrophil granulocytes (human) (Filep, J.G. (190) 67)

Deoxycorticosterone
Cocaine; σ-Receptors; Dopamine receptors; (+)-3-PPP ((+)-3-(3-hydroxyphenyl)-N-(1-propyl)piperidine) (Massamiri, T. (190) 295)

Dependence
Benzodiazepines; Partial agonists; Precipitated withdrawal; Minipumps (Moreau, J.-L. (190) 269)

Diazoxide
ATP-sensitive K^+ channels; Cromakalim; RP49356; Glibenclamide; Galanin; Portal vein (rat) (Longmore, J. (190) 75)

Dihydropyridines
Cocaine; Amphetamine; Dopamine; Ca^{2+} channels; Microdialysis; Locomotor activity (Pani, L. (190) 217)

Discrimination learning
L-Glutamic acid diethyl ester; Quisqualate receptors; Kainate receptors; Glutamate (Lalonde, R. (190) 235)

Distress vocalizations
ACPC (1-aminocyclopropanecarboxylic acid); Glycine; Anxiolytics; NMDA receptors; Ultrasonic calls (Winslow, J.T. (190) 11)

Diuretic action
DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); $5\text{-}HT_2$ receptors; Renal vasodilatation (Shoji, T. (190) 247)

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)
$5\text{-}HT_2$ receptors; Renal vasodilatation; Diuretic action (Shoji, T. (190) 247)

Domperidone
Fenoldopam; Propylbutyldopamine; SCH 23390; Coronary resistance; Peripheral resistance (Zhao, R.-R. (190) 193)

Dopamine
Cocaine; Amphetamine; Ca^{2+} channels; Dihydropyridines; Microdialysis; Locomotor activity (Pani, L. (190) 217)

Marijuana; Δ^9-Tetrahydrocannabinol; Cortex (medial prefrontal); Microdialysis; Drugs of abuse (Chen, J. (190) 259)

5-HT (5-hydroxytryptamine, serotonin); Clozapine; Haloperidol; Ritanserin; Neuroleptics (Lappalainen, J. (190) 403)

Dopamine overflow/release
Microdialysis; β-Endorphin; μ/δ-Opioid receptor complex; Nucleus accumbens; (Intracerebroventricular); (Rat) (Spanagel, R. (190) 177)

Dopamine receptors
Cocaine; Deoxycorticosterone; σ-Receptors; (+)-3-PPP ((+)-3-(3-hydroxyphenyl)-N-(1-propyl)piperidine) (Massamiri, T. (190) 295)

Drug holidays (rat)
Tardive dyskinesia; Oral dyskinesia; Haloperidol (intermittent); Zuclopenthixol (intermittent); Sensitization (pharmacological); (Animal models) (Glenthøj, B. (190) 275)

Drugs of abuse
Marijuana; Δ^9-Tetrahydrocannabinol; Dopamine; Cortex (medial prefrontal); Microdialysis (Chen, J. (190) 259)

β-Endorphin
Dopamine overflow/release; Microdialysis; μ/δ-Opioid receptor complex; Nucleus accumbens; (Intracerebroventricular); (Rat) (Spanagel, R. (190) 177)

Endothelin-1
Spontaneously hypertensive rats (SHR); Vasoconstriction; Vascular beds (MacLean, M.R. (190) 263)

Vasospasm; Cerebral artery; Vasocontraction; HA1077 (Asano, T. (190) 365)

Endotoxin
Vascular hyporesponsiveness; Ca^{2+} (Bigaud, M. (190) 185)

EpDRF (epithelium-derived relaxing factor)
Trachea; Epithelium; Smooth muscle (airway); (Reactivity) (Fedan, J.S. (190) 337)

Epithelium
Ion transport; Cl^- secretion; Loperamide; Airways (dog) (Tamaoki, J. (190) 255)

Trachea; EpDRF (epithelium-derived relaxing factor); Smooth muscle (airway); (Reactivity) (Fedan, J.S. (190) 337)

D-Fenfluramine
Runway performance; Food intake; 5-HT_1 receptors (central) (Neill, J.C. (190) 105)

Fenoldopam
Propylbutyldopamine; SCH 23390; Domperidone; Coronary resistance; Peripheral resistance (Zhao, R.-R. (190) 193)

Fibrates
Hypercholesterolemia; Beclobrate; Lipoprotein, β-very low density (β-VLDL), receptors; Lipoproteins, high density (HDL); Apolipoprotein E; (Rat) (Manzoni, C. (190) 39)

Flunarizine
Cerebral ischemia; Baroreflex (vagal); Ifenprodil (Kurihara, J. (190) 23)

Cocaine; (−)-Sulpiride; Microdialysis; [^{3}H]Spiperone binding; Motor activity (Pani, L. (190) 223)

Food intake
D-Fenfluramine; Runway performance; 5-HT_1 receptors (central) (Neill, J.C. (190) 105)

Formalin test
Analgesia; Pain; U-50,488H; Naloxone; WIN 44,441-3; κ Opioid receptors; Spinal cord (Pelissier, T. (190) 287)

Fura-2
Pinacidil; K^+ channel activators; Smooth muscle (vascular); Ca^{2+} signals; (Rat) (Anabuki, J. (190) 373)

GABA (γ-aminobutyric acid)
[^{14}C]GABA release; [^{14}C]GABA uptake; 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Stress; Handling; Benzodiazepines (File, S.E. (190) 229)

$GABA_A$ receptors
$GABA_B$ receptors; Baclofen; Phaclofen; Retinal ganglion cells (Ikeda, H. (190) 1)

Thyrotropin-releasing hormone (TRH); Thyrotropin release in vitro; Ca^{2+} channels; ω-Conotoxin; G-proteins (guanine nucleotide-binding proteins) (Roussel, J.-P. (190) 135)

$GABA_B$ receptors
$GABA_A$ receptors; Baclofen; Phaclofen; Retinal ganglion cells (Ikeda, H. (190) 1)

[^{14}C]GABA release
[^{14}C]GABA uptake; GABA (γ-aminobutyric acid); 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Stress; Handling; Benzodiazepines (File, S.E. (190) 229)

[^{14}C]GABA uptake
[^{14}C]GABA release; GABA (γ-aminobutyric acid); 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Stress; Handling; Benzodiazepines (File, S.E. (190) 229)

Galanin
ATP-sensitive K^+ channels; Cromakalim; RP49356; Diazoxide; Glibenclamide; Portal vein (rat) (Longmore, J. (190) 75)

Ganglionic blockers
β-Adrenoceptors; Circulatory filling pressure (mean); Venous compliance; Hexamethonium (Abdelrahman, A. (190) 321)

Gastric cytoprotection
Gastric ulceration; Gastric mucosal barrier; Gastric mucus; Zinc salts (Bravo, L. (190) 59)

Gastric mucosal barrier
Gastric ulceration; Gastric cytoprotection; Gastric mucus; Zinc salts (Bravo, L. (190) 59)

Gastric mucus
Gastric ulceration; Gastric cytoprotection; Gastric mucosal barrier; Zinc salts (Bravo, L. (190) 59)

Gastric ulceration
Gastric cytoprotection; Gastric mucosal barrier; Gastric mucus; Zinc salts (Bravo, L. (190) 59)

Glibenclamide
ATP-sensitive K^+ channels; Cromakalim; RP49356; Diazoxide; Galanin; Portal vein (rat) (Longmore, J. (190) 75)

Glutamate
L-Glutamic acid diethyl ester; Quisqualate receptors; Kainate receptors; Discrimination learning (Lalonde, R. (190) 235)

L-Glutamic acid diethyl ester
Quisqualate receptors; Kainate receptors; Discrimination learning; Glutamate (Lalonde, R. (190) 235)

Glycine
ACPC (1-aminocyclopropanecarboxylic acid); Anxiolytics; NMDA receptors; Ultrasonic calls; Distress vocalizations (Winslow, J.T. (190) 11)

G-proteins (guanine nucleotide-binding proteins)
$GABA_A$ receptors; Thyrotropin-releasing hormone (TRH); Thyrotropin release in vitro; Ca^{2+} channels; ω-Conotoxin (Roussel, J.-P. (190) 135)

HA1077
Endothelin; Vasospasm; Cerebral artery; Vasocontraction (Asano, T. (190) 365)

Haloperidol
Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Clozapine; Ritanserin; Neuroleptics (Lappalainen, J. (190) 403)

Haloperidol (intermittent)
Tardive dyskinesia; Oral dyskinesia; Zuclopenthixol (intermittent); Sensitization (pharmacological); Drug holidays (rat); (Animal models) (Glenthøj, B. (190) 275)

Handling
[^{14}C]GABA release; [^{14}C]GABA uptake; GABA (γ-aminobutyric acid); 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Stress; Benzodiazepines (File, S.E. (190) 229)

Hexamethonium
β-Adrenoceptors; Circulatory filling pressure (mean); Venous compliance; Ganglionic blockers (Abdelrahman, A. (190) 321)

5-HIAA (5-hydroxyindoleacetic acid)
[^{14}C]GABA release; [^{14}C]GABA uptake; GABA (γ-aminobutyric acid); 5-HT (5-hydroxytryptamine, serotonin); Stress; Handling; Benzodiazepines (File, S.E. (190) 229)

Hind-paw edema
Mast cell degranulation; Phospholipase A_2 (acidic and basic venom); Histidine-modified phospholipase A_2 (Teng, J.-P.W.C.-M. (190) 347)

Histidine-modified phospholipase A_2
Hind-paw edema; Mast cell degranulation; Phospholipase A_2 (acidic and basic venom) (Teng, J.-P.W.C.-M. (190) 347)

5-HT (5-hydroxytryptamine, serotonin)
RU 24969 (5-methoxy-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-indole); TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine) (Auerbach, S.B. (190) 51)

Arteriovenous anastomoses; Blood flow (carotid); 5-HT_1-like receptors; Indorenate; Migraine (Villalón, C.M. (190) 167)

[^{14}C]GABA release; [^{14}C]GABA uptake; GABA (γ-aminobutyric acid); 5-HIAA (5-hydroxyindoleacetic acid); Stress; Handling; Benzodiazepines (File, S.E. (190) 229)

Dopamine; Clozapine; Haloperidol; Ritanserin; Neuroleptics (Lappalainen, J. (190) 403)

5-HT_1-like receptors
Arteriovenous anastomoses; Blood flow (carotid); 5-HT (5-hydroxytryptamine, serotonin); Indorenate; Migraine (Villalón, C.M. (190) 167)

5-HT_3 receptor antagonists
Morphine-induced Straub tail; κ-Opioid receptor agonists (Hasegawa, Y. (190) 399)

5-HT_{1A} receptors
CRF (corticotropin-releasing factor); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Ipsapirone; (Neuroendocrine) (Owens, M.J. (190) 113)

5-HT_2 receptors
DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Renal vasodilatation; Diuretic action (Shoji, T. (190) 247)

5-HT_1 receptors (central)
D-Fenfluramine; Runway performance; Food intake (Neill, J.C. (190) 105)

Hypercholesterolemia
Fibrates; Beclobrate; Lipoprotein, β-very low density (β-VLDL), receptors; Lipoproteins, high density (HDL); Apolipoprotein E; (Rat) (Manzoni, C. (190) 39)

Ifenprodil
Cerebral ischemia; Baroreflex (vagal); Flunarizine (Kurihara, J. (190) 23)

Ileocolonic junction (canine)
Non-adrenergic non-cholinergic (NANC) neurotransmission; Ileum (canine); Nitric oxide (Boeckxstaens, G.E. (190) 239)

Ileum (canine)
Non-adrenergic non-cholinergic (NANC) neurotransmission; Ileocolonic junction (canine); Nitric oxide (Boeckxstaens, G.E. (190) 239)

Imidazoline receptors
$α_2$-Adrenoceptors; Clonidine displacing substance (CDS) (Zonnenschein, R. (190) 203)

Indorenate
Arteriovenous anastomoses; Blood flow (carotid); 5-HT (5-hydroxytryptamine, serotonin); 5-HT_1-like receptors; Migraine (Villalón, C.M. (190) 167)

Ion transport
Cl^- secretion; Loperamide; Epithelium; Airways (dog) (Tamaoki, J. (190) 255)

Ipsapirone
CRF (corticotropin-releasing factor); 5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); (Neuroendocrine) (Owens, M.J. (190) 113)

Kainate receptors
L-Glutamic acid diethyl ester; Quisqualate receptors; Discrimination learning; Glutamate (Lalonde, R. (190) 235)

K_d (apparent dissociation constant)
Morphine; Tolerance-dependence; Abstinence; DAMGO ([D-Ala^2,$MePhe^4$,Gly^5-ol]enkephalin); B_{max} (maximal binding capacity); Brain regions; Spinal cord (Bhargava, H.N. (190) 305)

K^+ channel activators
Pinacidil; Smooth muscle (vascular); Ca^{2+} signals; Fura-2; (Rat) (Anabuki, J. (190) 373)

K^+ conductance
Monensin; Action potential; Na^+-Ca^{2+} exchange (Tsuchida, K. (190) 313)

Lipoprotein, β-very low density (β-VLDL), receptors
Fibrates; Hypercholesterolemia; Beclobrate; Lipoproteins, high density (HDL); Apolipoprotein E; (Rat) (Manzoni, C. (190) 39)

Lipoproteins, high density (HDL)
Fibrates; Hypercholesterolemia; Beclobrate; Lipoprotein, β-very low density (β-VLDL), receptors; Apolipoprotein E; (Rat) (Manzoni, C. (190) 39)

Locomotor activity
Cocaine; Amphetamine; Dopamine; Ca^{2+} channels; Dihydropyridines; Microdialysis (Pani, L. (190) 217)

Loperamide
Ion transport; Cl^- secretion; Epithelium; Airways (dog) (Tamaoki, J. (190) 255)

Marijuana
Δ^9-Tetrahydrocannabinol; Dopamine; Cortex (medial prefrontal); Microdialysis; Drugs of abuse (Chen, J. (190) 259)

Mast cell degranulation
Hind-paw edema; Phospholipase A_2 (acidic and basic venom); Histidine-modified phospholipase A_2 (Teng, J.-P.W.C.-M. (190) 347)

N^G-Methyl-L-arginine
Nitric oxide (NO); Arterial pressure; Pithed rats (Vargas, H.M. (190) 393)

Mg^{2+}
Verapamil; Bepridil; Amiloride; Na^+-Ca^{2+} exchange; Coronary artery (Maseki, T. (190) 355)

Microdialysis
Dopamine overflow/release; β-Endorphin; μ/δ-Opioid receptor complex; Nucleus accumbens; (Intracerebroventricular); (Rat) (Spanagel, R. (190) 177)

Cocaine; Amphetamine; Dopamine; Ca^{2+} channels; Dihydropyridines; Locomotor activity (Pani, L. (190) 217)

Flunarizine; Cocaine; (−)-Sulpiride; [^{3}H]Spiperone binding; Motor activity (Pani, L. (190) 223)

Marijuana; Δ^9-Tetrahydrocannabinol; Dopamine; Cortex (medial prefrontal); Drugs of abuse (Chen, J. (190) 259)

Migraine
Arteriovenous anastomoses; Blood flow (carotid); 5-HT (5-hydroxytryptamine, serotonin); 5-HT_1-like receptors; Indorenate (Villalón, C.M. (190) 167)

Minipumps
Benzodiazepines; Dependence; Partial agonists; Precipitated withdrawal (Moreau, J.-L. (190) 269)

Monensin
Action potential; Na^+-Ca^{2+} exchange; K^+ conductance (Tsuchida, K. (190) 313)

Morphine
Tolerance-dependence; Abstinence; DAMGO ([D-Ala^2, $MePhe^4$,Gly^5-ol]enkephalin); B_{max} (maximal binding capacity); K_d (apparent dissociation constant); Brain regions; Spinal cord (Bhargava, H.N. (190) 305)

Morphine-induced Straub tail
5-HT_3 receptor antagonists; κ-Opioid receptor agonists (Hasegawa, Y. (190) 399)

Motor activity
Flunarizine; Cocaine; (−)-Sulpiride; Microdialysis; [^{3}H]-Spiperone binding (Pani, L. (190) 223)

Myocytes (guinea-pig, ventricular)
A7r5 rat aortic smooth muscle cell line; Patch clamp; $^{45}Ca^{2+}$ flux; (Binding) (Randle, J.C.R. (190) 85)

Na^+-Ca^{2+} exchange
Ouabain; Ca^{2+} dependence; Smooth muscle (vascular) contractions; Spontaneously hypertensive rats (SHR) (Shibata, R. (190) 147)

Monensin; Action potential; K^+ conductance (Tsuchida, K. (190) 313)

Verapamil; Bepridil; Amiloride; Mg^{2+}; Coronary artery (Maseki, T. (190) 355)

Naloxone
Analgesia; Formalin test; Pain; U-50,488H; WIN 44,441-3; κ Opioid receptors; Spinal cord (Pelissier, T. (190) 287)

Neuroleptics
Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Clozapine; Haloperidol; Ritanserin (Lappalainen, J. (190) 403)

Neutrophil granulocytes (human)
PAF (platelet activating factor, PAF-acether); Ca^{2+} channel blockers; PAF receptors; Degranulation; Superoxide production (Filep, J.G. (190) 67)

Nitric oxide
Non-adrenergic non-cholinergic (NANC) neurotransmission; Ileum (canine); Ileocolonic junction (canine) (Boeckxstaens, G.E. (190) 239)

Nitric oxide (NO)
N^G-Methyl-L-arginine; Arterial pressure; Pithed rats (Vargas, H.M. (190) 393)

NMDA receptors
ACPC (1-aminocyclopropanecarboxylic acid); Glycine; Anxiolytics; Ultrasonic calls; Distress vocalizations (Winslow, J.T. (190) 11)

Non-adrenergic non-cholinergic (NANC) neurotransmission
Ileum (canine); Ileocolonic junction (canine); Nitric oxide (Boeckxstaens, G.E. (190) 239)

Norepinephrine
α_1-Adrenoceptors; Smooth muscle (vascular); Ca^{2+} (Han, C. (190) 97)

Nucleus accumbens
Dopamine overflow/release; Microdialysis; β-Endorphin; μ/δ-Opioid receptor complex; (Intracerebroventricular); (Rat) (Spanagel, R. (190) 177)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
CRF (corticotropin-releasing factor); $5\text{-}HT_{1A}$ receptors; Ipsapirone; (Neuroendocrine) (Owens, M.J. (190) 113)

κ-Opioid receptor agonists
Morphine-induced Straub tail; $5\text{-}HT_3$ receptor antagonists (Hasegawa, Y. (190) 399)

μ/δ-Opioid receptor complex
Dopamine overflow/release; Microdialysis; β-Endorphin; Nucleus accumbens; (Intracerebroventricular); (Rat) (Spanagel, R. (190) 177)

κ Opioid receptors
Analgesia; Formalin test; Pain; U-50,488H; Naloxone; WIN 44,441-3; Spinal cord (Pelissier, T. (190) 287)

Oral dyskinesia
Tardive dyskinesia; Haloperidol (intermittent); Zuclopenthixol (intermittent); Sensitization (pharmacological); Drug holidays (rat); (Animal models) (Glenthøj, B. (190) 275)

Ouabain
Ca^{2+} dependence; Smooth muscle (vascular) contractions; Spontaneously hypertensive rats (SHR); Na^+-Ca^{2+} exchange (Shibata, R. (190) 147)

PAF (platelet activating factor, PAF-acether)
Ca^{2+} channel blockers; PAF receptors; Degranulation; Superoxide production; Neutrophil granulocytes (human) (Filep, J.G. (190) 67)

PAF receptors
PAF (platelet activating factor, PAF-acether); Ca^{2+} channel blockers; Degranulation; Superoxide production; Neutrophil granulocytes (human) (Filep, J.G. (190) 67)

Pain
Analgesia; Formalin test; U-50,488H; Naloxone; WIN 44,441-3; κ Opioid receptors; Spinal cord (Pelissier, T. (190) 287)

Partial agonists
Benzodiazepines; Dependence; Precipitated withdrawal; Minipumps (Moreau, J.-L. (190) 269)

Patch clamp
Myocytes (guinea-pig, ventricular); A7r5 rat aortic smooth muscle cell line; $^{45}Ca^{2+}$ flux; (Binding) (Randle, J.C.R. (190) 85)

Peripheral resistance
Fenoldopam; Propylbutyldopamine; SCH 23390; Domperidone; Coronary resistance (Zhao, R.-R. (190) 193)

Phaclofen
$GABA_A$ receptors; $GABA_B$ receptors; Baclofen; Retinal ganglion cells (Ikeda, H. (190) 1)

Phospholipase A_2 (acidic and basic venom)
Hind-paw edema; Mast cell degranulation; Histidine-modified phospholipase A_2 (Teng, J.-P.W.C.-M. (190) 347)

Pinacidil
K^+ channel activators; Smooth muscle (vascular); Ca^{2+} signals; Fura-2; (Rat) (Anabuki, J. (190) 373)

Pithed rats
Nitric oxide (NO); N^G-Methyl-L-arginine; Arterial pressure (Vargas, H.M. (190) 393)

Portal vein (rat)
ATP-sensitive K^+ channels; Cromakalim; RP49356; Diazoxide; Glibenclamide; Galanin (Longmore, J. (190) 75)

Precipitated withdrawal
Benzodiazepines; Dependence; Partial agonists; Minipumps (Moreau, J.-L. (190) 269)

Propylbutyldopamine
Fenoldopam; SCH 23390; Domperidone; Coronary resistance; Peripheral resistance (Zhao, R.-R. (190) 193)

Prostaglandin release
Bradykinin binding; Renal mesangial cells (rat); Bradykinin antagonists (Emond, C. (190) 381)

Quisqualate receptors
L-Glutamic acid diethyl ester; Kainate receptors; Discrimination learning; Glutamate (Lalonde, R. (190) 235)

σ-Receptors
Cocaine; Deoxycorticosterone; Dopamine receptors; (+)-3-PPP ((+)-3-(3-hydroxyphenyl)-N-(1-propyl)piperidine) (Massamiri, T. (190) 295)

Renal mesangial cells (rat)
Bradykinin binding; Bradykinin antagonists; Prostaglandin release (Emond, C. (190) 381)

Renal vasodilatation
DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 5-HT_2 receptors; Diuretic action (Shoji, T. (190) 247)

Retinal ganglion cells
$GABA_A$ receptors; $GABA_B$ receptors; Baclofen; Phaclofen (Ikeda, H. (190) 1)

Ritanserin
Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Clozapine; Haloperidol; Neuroleptics (Lappalainen, J. (190) 403)

RP49356
ATP-sensitive K^+ channels; Cromakalim; Diazoxide; Glibenclamide; Galanin; Portal vein (rat) (Longmore, J. (190) 75)

RU 24969 (5-methoxy-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-indole)
5-HT (5-hydroxytryptamine, serotonin); TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine) (Auerbach, S.B. (190) 51)

Runway performance
D-Fenfluramine; Food intake; 5-HT_1 receptors (central) (Neill, J.C. (190) 105)

SCH 23390
Fenoldopam; Propylbutyldopamine; Domperidone; Coronary resistance; Peripheral resistance (Zhao, R.-R. (190) 193)

Sensitization (pharmacological)
Tardive dyskinesia; Oral dyskinesia; Haloperidol (intermittent); Zuclopenthixol (intermittent); Drug holidays (rat); (Animal models) (Glenthøj, B. (190) 275)

Smooth muscle (airway)
Trachea; Epithelium; EpDRF (epithelium-derived relaxing factor); (Reactivity) (Fedan, J.S. (190) 337)

Smooth muscle (vascular)
α_1-Adrenoceptors; Norepinephrine; Ca^{2+} (Han, C. (190) 97)

Pinacidil; K^+ channel activators; Ca^{2+} signals; Fura-2; (Rat) (Anabuki, J. (190) 373)

Smooth muscle (vascular) contractions
Ouabain; Ca^{2+} dependence; Spontaneously hypertensive rats (SHR); Na^+-Ca^{2+} exchange (Shibata, R. (190) 147)

Spinal cord
Analgesia; Formalin test; Pain; U-50,488H; Naloxone; WIN 44,441-3; κ Opioid receptors (Pelissier, T. (190) 287)

Morphine; Tolerance-dependence; Abstinence; DAMGO ([D-Ala^2,$MePhe^4$,Gly^5-ol]enkephalin); B_{max} (maximal binding capacity); K_d (apparent dissociation constant); Brain regions (Bhargava, H.N. (190) 305)

[^{3}H]Spiperone binding
Flunarizine; Cocaine; (−)-Sulpiride; Microdialysis; Motor activity (Pani, L. (190) 223)

Spontaneously hypertensive rats (SHR)
Ouabain; Ca^{2+} dependence; Smooth muscle (vascular) contractions; Na^+-Ca^{2+} exchange (Shibata, R. (190) 147)

Endothelin-1; Vasoconstriction; Vascular beds (MacLean, M.R. (190) 263)

Stress
[^{14}C]GABA release; [^{14}C]GABA uptake; GABA (γ-aminobutyric acid); 5-HT (5-hydroxytryptamine, serotonin); 5-HIAA (5-hydroxyindoleacetic acid); Handling; Benzodiazepines (File, S.E. (190) 229)

(−)-Sulpiride
Flunarizine; Cocaine; Microdialysis; [^{3}H]Spiperone binding; Motor activity (Pani, L. (190) 223)

Superoxide production
PAF (platelet activating factor, PAF-acether); Ca^{2+} channel blockers; PAF receptors; Degranulation; Neutrophil granulocytes (human) (Filep, J.G. (190) 67)

Tacrine
Acetylcholine; Choline esterase inhibition; (Heart) (Lindmar, R. (190) 251)

Tardive dyskinesia
Oral dyskinesia; Haloperidol (intermittent); Zuclopenthixol (intermittent); Sensitization (pharmacological); Drug holidays (rat); (Animal models) (Glenthøj, B. (190) 275)

Δ^9-Tetrahydrocannabinol
Marijuana; Dopamine; Cortex (medial prefrontal); Microdialysis; Drugs of abuse (Chen, J. (190) 259)

TFMPP (1-[3-(trifluoromethyl)phenyl]piperazine)
5-HT (5-hydroxytryptamine, serotonin); RU 24969 (5-methoxy-3-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-indole) (Auerbach, S.B. (190) 51)

Thyrotropin release in vitro
$GABA_A$ receptors; Thyrotropin-releasing hormone (TRH); Ca^{2+} channels; ω-Conotoxin; G-proteins (guanine nucleotide-binding proteins) (Roussel, J.-P. (190) 135)

Thyrotropin-releasing hormone (TRH)
$GABA_A$ receptors; Thyrotropin release in vitro; Ca^{2+} channels; ω-Conotoxin; G-proteins (guanine nucleotide-binding proteins) (Roussel, J.-P. (190) 135)

Tolerance-dependence
Morphine; Abstinence; DAMGO ([D-Ala^2,MePhe^4,Gly^5-ol]enkephalin); B_{max} (maximal binding capacity); K_d (apparent dissociation constant); Brain regions; Spinal cord (Bhargava, H.N. (190) 305)

Trachea
Epithelium; EpDRF (epithelium-derived relaxing factor); Smooth muscle (airway); (Reactivity) (Fedan, J.S. (190) 337)

U-50,488H
Analgesia; Formalin test; Pain; Naloxone; WIN 44,441-3; κ Opioid receptors; Spinal cord (Pelissier, T. (190) 287)

Ultrasonic calls
ACPC (1-aminocyclopropanecarboxylic acid); Glycine; Anxiolytics; NMDA receptors; Distress vocalizations (Winslow, J.T. (190) 11)

Vascular beds
Endothelin-1; Spontaneously hypertensive rats (SHR); Vasoconstriction (MacLean, M.R. (190) 263)

Vascular hyporesponsiveness
Endotoxin; Ca^{2+} (Bigaud, M. (190) 185)

Vasoconstriction
Endothelin-1; Spontaneously hypertensive rats (SHR); Vascular beds (MacLean, M.R. (190) 263)

Vasocontraction
Endothelin; Vasospasm; Cerebral artery; HA1077 (Asano, T. (190) 365)

Vasospasm
Endothelin; Cerebral artery; Vasocontraction; HA1077 (Asano, T. (190) 365)

Venous compliance
β-Adrenoceptors; Circulatory filling pressure (mean); Ganglionic blockers; Hexamethonium (Abdelrahman, A. (190) 321)

Verapamil
Bepridil; Amiloride; Mg^{2+}; Na^+-Ca^{2+} exchange; Coronary artery (Maseki, T. (190) 355)

WIN 44,441-3
Analgesia; Formalin test; Pain; U-50,488H; Naloxone; κ Opioid receptors; Spinal cord (Pelissier, T. (190) 287)

Zinc salts
Gastric ulceration; Gastric cytoprotection; Gastric mucosal barrier; Gastric mucus (Bravo, L. (190) 59)

Zuclopenthixol (intermittent)
Tardive dyskinesia; Oral dyskinesia; Haloperidol (intermittent); Sensitization (pharmacological); Drug holidays (rat); (Animal models) (Glenthøj, B. (190) 275)